

**COST OF PRODUCTION OF RAPE SEED & MUSTARD CROP 2019-20 UNDER AVERAGE  
CONDITIONS AND SOURCESS IN THE PUNJAB.**

**(Approved)**

S.NO	Operations / Inputs	2018-19			2019-20		
		Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs	Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs
<b>1.</b>	<b>LAND PREPARATION</b>						
1.1	Ploughing	2.00	517	1033.00	2.00	800.00	1600.00
1.2	Planking	1.00	258	258.00	1.00	400.00	400.00
	<b>Sub Total</b>			<b>1291.00</b>			<b>2000.00</b>
<b>2.</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)	2.00	80	160.00	2.00	80.00	160.00
	<b>2.2 SOWING</b>						
2.2.1	Ploughing +Planking	2.00	517	1033.00	2.00	800.00	1600.00
2.2.2	Planking	1.00	258	258.00			
2.2.3	Planting of seed by pora/Kera or Drill.( M.days)	1.00	525	525.00	1.00	525.00	525.00
2.2.4	Bund making by 2 men for 1/4 days	0.50	525	263.00	0.50	525.00	263.00
	<b>Sub Total</b>			<b>2239.00</b>			<b>2548.00</b>
<b>3.</b>	<b>FERTILIZERS: (Bag)</b>						
3.1	Urea	0.50	1640	820.00	0.50	1840.00	920.00
3.2	DAP	0.50	3350	1675.00	0.50	3750.00	1875.00
3.3	Transportation	1.00	20	20.22	1.00	22.04	22.04
3.4	Fertilizer Application (M. days)	0.50	525	262.50	0.50	525.00	262.50
	<b>Sub Total</b>			<b>2778.00</b>			<b>3080.00</b>
<b>4</b>	<b>INTERCULTURE</b>						
4.1	Hoeing ( By Hand (M.days)	1.50	525	<b>787.50</b>	1.50	525.00	<b>787.50</b>
<b>5</b>	<b>IRRIGATION</b>						
5.1	Water Charges ( Canal Water)			56.30			100.00
5.2	Cleaning opf water courses ( M.days)	1.00	525	525.00	1.00	525.00	525.00
5.3	Labour Charges for Irrigation(M.days)	0.50	525	262.50	0.50	525.00	262.50
	<b>Sub Total</b>			<b>844.00</b>			<b>888.00</b>
<b>6</b>	<b>PLANT PROTECTION</b>						
6.1	Sprays including labour charges	1.00	600	<b>600.00</b>	1.00	600.00	<b>600.00</b>
<b>7</b>	<b>HARVESTING</b>						
7.1	Harvesting Charges (Man.days)	4.00	525	2100.00	4.00	525.00	2100.00
7.2	Threshing Charges	5.00	525	2625.00	4.00	525.00	2100.00
7.3	Loading & Transportation upto stores (100Kgs)	4.27	20.76	89.00	4.87	22.63	110.00
	<b>Sub Total</b>			<b>4814.00</b>			<b>4310.00</b>
<b>8</b>	Land Rent For 6 Months @ 23,000 /20,000 P A	0.50	20000	10000.00	0.50	23000.00	11500.00
<b>9</b>	Management Charges for 6 Months	6.00	150	900.00	6.00	150.00	900.00
	a Manager @Rs 15,000 / 15,000 for 100 Acres						
<b>10</b>	Agriculture Income Tax 6 Months			48.52			48.52
<b>11</b>	<b>Gross Cost (Item 1 to 10)</b>			24302.00			26662.00
<b>12</b>	Value of bhoosa			<b>2625.00</b>			2625.00
<b>13</b>	<b>Net cultivation cost (item 11-12)</b>			<b>21677.00</b>			<b>24037.00</b>
<b>14</b>	Yield Per Acre ( Kgs)			427.00			487.00
<b>15</b>	<b>Cost Per Kg kg at Farm Level</b>			50.77			49.36
<b>16</b>	<b>Cost Per 40 Kgs at Farm Level</b>			<b>2031.00</b>			<b>1974.00</b>
<b>17</b>	Marketing Expenses:( Rs /40 Kgs)			34.00			34.00
<b>18</b>	<b>Cost Per 40 Kgs at Mandi Gate .</b>			<b>2065.00</b>			<b>2008.00</b>
<b>19</b>	Investment Incentive @25 %			516.00			502.00
<b>20</b>	<b>Indicative Price Recommended</b>			<b>2581.00</b>			<b>2510.00</b>